

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

LPC2368FET100,518

Part Number:	LPC2368FET100,518
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 100BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6967 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

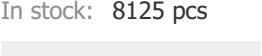
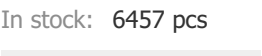
Specifications of LPC2368FET100,518

PART NUMBER	LPC2368FET100,518
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6967 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
SPEED	72MHz
SERIES	LPC2300
RAM SIZE	58K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	100-TFBGA
OTHER NAMES	568-8723-1
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	70
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM7® LPC2300 Microcontroller IC 16/32-Bit 72MHz 512KB (512K x 8) FLASH 100-TFBGA (9x9)
DATA CONVERTERS	A/D 6x10b; D/A 1x10b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	CANbus, Ethernet, I²C, Microwire, Memory Card, SPI, SSI, SSP, UART/USART, USB
BASE PART NUMBER	LPC2368

Related Tags

LPC2368FET100,518	LPC2368FET100,518 Distributor	LPC2368FET100,518 Supplier
LPC2368FET100,518 Price	LPC2368FET100,518 Pictures	LPC2368FET100,518 Image
LPC2368FET100,518 PDF Datasheet	LPC2368FET100,518 Download Datasheet	LPC2368FET100,518 Datasheet
LPC2368FET100,518 Stock	Buy LPC2368FET100,518	Buy LPC2368FET100,518
LPC2368FET100,518	Supplier	Distributor

Related Products

	LPC2420FET208,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 208TFBGA In stock: 7561 pcs 		LPC2387FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 7628 pcs 
	LPC2378FBD144,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6693 pcs 		LPC2368FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 7760 pcs 
	LPC2366FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 8523 pcs 		LPC2364HBD100,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 9281 pcs 
	LPC2388FBD144,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 5620 pcs 		LPC2365FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 7115 pcs 
	LPC2367FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 8125 pcs 		LPC2364HBD100 Manufacturers: NXP USA Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 11534 pcs 
	LPC2377FBD144,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6457 pcs 		LPC2420FBD208,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 208LQFP In stock: 8318 pcs 